

# Supported System Requirements for WIDA ACCESS for ELLs 2.0 Effective Fall 2015

This document describes the proposed system requirements for the DRC INSIGHT Online Testing System and the Testing Site Manager (TSM) for the WIDA ACCESS for ELLs 2.0 Fall 2015 testing cycle.

These requirements cover the following items:

- Operating systems and levels
- Hardware devices
- Screen size and resolution
- Processor, disk space, and memory

DRC must aggressively embrace new technology to offer the best testing solutions to our customers while keeping pace with constantly changing and evolving technology standards. In general, DRC software applications support new versions of an operating system within three months of public availability of the new version, or by the next release date of the DRC application, whichever duration is greater.

DRC INSIGHT System Requirements for WIDA

Supported Operating Systems	Hardware Devices	Hardware Requirements	Screen Size & Resolution
<p><u>Windows</u></p> <ul style="list-style-type: none"> <li>Windows 7</li> <li>Windows 8</li> <li>Windows 8.1</li> <li>Windows Server 2008</li> <li>Windows Server 2012</li> </ul>	<p>Non-touch-screen devices plus the following touch-screen devices:</p> <ul style="list-style-type: none"> <li>Lenovo Yoga – Notebook/Tablet</li> <li>Dell Latitude – Laptop</li> <li>Microsoft Surface Pro – Tablet</li> </ul>	<p><b>Processor Speed:</b></p> <ul style="list-style-type: none"> <li>Minimum*: 1 GHz</li> <li>Recommended: 1 GHz or faster</li> </ul> <p><b>Disk Space:</b></p> <ul style="list-style-type: none"> <li>Minimum: 1 GB</li> <li>Recommended: 1 GB or more</li> </ul> <p><b>Memory:</b></p> <ul style="list-style-type: none"> <li>Minimum: 1 GB</li> <li>Recommended: 1 GB or more</li> </ul>	<p><b>Screen Size:</b> (Non-touch-screen devices)</p> <ul style="list-style-type: none"> <li>Minimum: 9.5"</li> <li>Recommended: 13" or larger</li> </ul> <p><b>Screen Size:</b> (Touch-screen devices)</p> <ul style="list-style-type: none"> <li>Minimum: 10"</li> </ul> <p><b>Screen Resolution:</b></p> <ul style="list-style-type: none"> <li>Minimum: 1024 x 768</li> <li>Recommended: 1024 x 768 or higher</li> </ul>
<p><u>Mac (OS X)</u></p> <ul style="list-style-type: none"> <li>OS X 10.7</li> <li>OS X 10.8</li> <li>OS X 10.9</li> <li>OS X 10.10</li> </ul> <p>Note: Mac Server software is not supported</p>	<p>Non-touch-screen devices</p>		
<p><u>Linux</u></p> <ul style="list-style-type: none"> <li>Ubuntu 12.04 and 14.04, LTS version, with 32- and 64-bit Gnome 3.4, and Unity Shell</li> </ul> <p>Note: Ubuntu Server software is not supported</p>	<p>Non-touch-screen devices</p>		
<p><u>Chrome OS</u></p> <p>Chrome OS recent stable channel</p>	<p>Non-touch-screen devices plus the following touch-screen devices:</p> <ul style="list-style-type: none"> <li>Acer C720P</li> <li>Lenovo N20P</li> <li>Dell Chromebook 11</li> <li>HP Chromebook 14 G3</li> </ul>		
<p><u>Apple iOS</u></p> <p>iOS 8.1.3</p> <p>iOS 8.2</p>	<ul style="list-style-type: none"> <li>iPad 2 or newer</li> <li>iPad Air devices</li> <li>iPad mini devices are not supported</li> </ul>	<p>NA</p>	<p><b>Screen Size: 9.7"</b></p>
<p><u>Android</u></p> <p>Lollipop 5.0 or higher</p>	<ul style="list-style-type: none"> <li>ASUS Transformer Pad TF103CE</li> <li>Dell Venue 10</li> </ul>	<p>NA</p>	<p><b>Screen Size Minimum: 10"</b></p>

\*The minimum level of requirements represents a low compliance threshold. Districts should attempt to exceed the minimum level of requirements for an optimal student testing experience. DRC advises using the recommended level.

**Additional Specifications**

**Accessories**

- Mouse
- English language keyboard (internal and external, wired and wireless)
- Touchpad
- Stylus for touch devices

The input device must allow students to select and deselect; drag items; highlight text, objects, and areas; enter letters, numbers, and symbols; use the Shift, Tab, Return, Delete, and Backspace keys.

**Headsets**

- Headset with microphone (see the link below)
- [Recommendations for Headset Specifications](#)

**Internet Connectivity**

**Minimum:** Devices must be able to connect to the Internet using wired or wireless networks  
**Recommended:** Devices connected via wired network

**Power Supply**

**Minimum:** For battery devices, a fully charged battery with a two-hour life  
**Recommended:** Device connected to a plugged-in power supply

**Other**

Smart Board interfaces are not supported

DRC TSM System Requirements for WIDA

Supported Operating Systems	Hardware Devices & Internet Connectivity	Hardware Requirements	Screen Size & Resolution
<p><u>Windows</u></p> <ul style="list-style-type: none"> <li>• Windows 7</li> <li>• Windows 8</li> <li>• Windows 8.1</li> <li>• Windows Server 2008</li> <li>• Windows Server 2012</li> </ul>	<p><b>Desktop and laptop devices:</b></p> <ul style="list-style-type: none"> <li>• Minimum: Device connected to a plugged-in power supply</li> </ul> <p><b>Internet Connectivity:</b></p> <ul style="list-style-type: none"> <li>• Minimum: Devices must be able to connect to the Internet using wired or wireless networks.</li> <li>• Recommended: Devices connected via wired network</li> </ul>	<p><b>Processor speed:</b></p> <ul style="list-style-type: none"> <li>• Minimum: 1 GHz</li> <li>• Recommended: 1 GHz or faster</li> </ul> <p><b>Disk Space<sup>1</sup>:</b></p> <ul style="list-style-type: none"> <li>• Minimum: 20 GB</li> <li>• Recommended: 20 GB or more</li> </ul> <p><b>Memory</b></p> <ul style="list-style-type: none"> <li>• Minimum: 1 GB RAM</li> <li>• Recommended: 1 GB RAM or more</li> </ul>	<p><b>Screen Size:</b></p> <ul style="list-style-type: none"> <li>• Minimum: 9.5"</li> <li>• Recommended: 13" or larger</li> </ul> <p><b>Resolution:</b></p> <ul style="list-style-type: none"> <li>• Minimum: 1024 x 768</li> <li>• Recommended: 1024 x 768 or higher</li> </ul>
<p><u>Mac (OS X)</u></p> <ul style="list-style-type: none"> <li>• OS X 10.7</li> <li>• OS X 10.8</li> <li>• OS X 10.9</li> <li>• OS X 10.10</li> </ul> <p><b>Note:</b> Mac Server software is not supported</p>			
<p><u>Linux</u></p> <ul style="list-style-type: none"> <li>• Ubuntu 12.04 and 14.04, LTS version, with 32- and 64-bit Gnome 3.4, and Unity Shell</li> </ul> <p><b>Note:</b> Ubuntu Server software is not supported</p>			

1: The disk space requirement increases for the TSM because of the size of the WIDA Voice Capture Response (VCR) audio testing files.